

In the Claims

57. (Currently Amended) A method implemented by a digital processing system for processing media data, said method comprising:

retrieving from a digital storage system a set of data which indicates how to transmit a time related sequence of media data according to defined packetizing characteristics related to communications protocols ~~a transmission protocol~~, wherein said set of data is a time related sequence of data associated with ~~and separate from~~ said time related sequence of media data.

58. (Currently Amended) A method as in claim 57 further comprising:

transmitting packets of data representing said time related sequence of media data according to the set of data ~~said transmission protocol~~.

59. (Currently Amended) A method as in claim 57 wherein for each of said packets, said set of data refers to data in at least one of a sequence of image data and ~~or~~ a sequence of audio data associated with said time related sequence of media data.

60. (Previously Presented) A method as in claim 57 wherein said method further comprises packetizing said time related sequence of media data according to said set of data.

61. (Currently Amended) A machine readable medium containing executable program instructions, which when executed on a digital processing system cause the digital processing system to perform a method comprising:

retrieving a set of data which indicates how to transmit a time related sequence of media data according to defined packetizing characteristics related to communications protocols ~~a transmission protocol~~ wherein said set of data is a time related sequence of data associated with ~~and separate from~~ said time related sequence of media data.

62. (Currently Amended) The machine readable medium as in claim 61, said method further comprising:

transmitting packets data representative of said time related sequence of media data according to said set of data.

63. (Previously Presented) The machine readable medium of claim 61, wherein said set of data is stored as a track of indicating data.

64. (Cancelled)

65. (Currently Amended) The machine readable medium of claim 61, wherein said method further comprises:

determining a format of said time related sequence of media data;
packetizing said time related sequence of media data according to said set of data;
wherein said defined packetizing characteristics ~~transmission protocol~~ is used to transmit said time related sequence of media data which has said format and wherein said

packetizing uses said format and said defined packetizing characteristics protocol to packetize said time related sequence of media data.

66. (Currently Amended) The machine readable medium of claim 65, wherein the method further comprises:

transmitting packets of data representing said time related sequence of media data according to said defined packetizing characteristics transmission protocol.

67. (Currently Amended) The machine readable medium of claim 66, wherein for each of said packets, said set of data refers to data in at least one of a sequence of image data and or a sequence of audio data associated with said time related sequence of media data.

68. (Currently Amended) An apparatus comprising:

a port configured to receive a set of data associated with transmission of a time related sequence of media data according to defined packetizing characteristics related to communications protocols a transmission protocol, wherein said set of data is a time related sequence of data associated with ~~and separate from~~ said time related sequence of media data;

a processing unit coupled to said port to receive said set of data, said processing unit packetizing said time related sequence of media data according to said set of data.

69. (Currently Amended) The apparatus of claim 68, further comprising a transmitter coupled to said processing unit, said transmitter for transmitting packets of data

representing said time related sequence of media data according to said defined packetizing characteristics ~~transmission protocol~~.

70. (Currently Amended) The apparatus of claim 69, wherein for each of said packets, said set of data refers to data in at least one of a sequence of image data and ~~or~~ a sequence of audio data associated with said time related sequence of media data.

71. (Currently Amended) An apparatus for processing media data, said apparatus comprising:

a means for retrieving a set of data which indicates how to transmit a time related sequence of media data according to defined packetizing characteristics related to communications protocols ~~a transmission protocol~~, wherein said set of data is a time related sequence of data associated with ~~and separate from~~ said time related sequence of media data; and

a means for packetizing said time related sequence of media data according to said set of data.

72. (Previously Presented) The apparatus of claim 71, further comprising:

a means for transmitting packets of data representing said time related sequence of media data.

73. (Currently Amended) The apparatus of claim 72, wherein for each of said packets, said set of data refers to data in at least one of a sequence of image data and ~~or~~ a sequence of audio data associated with said time related sequence of media data.

74. (Currently Amended) A method implemented by a digital processing system for processing media data, said method comprising:

retrieving a first time related sequence of data to indicate how to transmit a second time related sequence of data according to defined packetizing characteristics related to communications protocols ~~a transmission protocol~~, wherein said second time related sequence of data is associated with time-based media, and wherein said first time related sequence of data is associated with said second time related sequence of data; and
packetizing said second time related sequence of data according to said first time related sequence of data.

75. (Currently Amended) A method as in claim 74, further comprising:

transmitting packets of data representing said second time related sequence of data according to said defined packetizing characteristics ~~transmission protocol~~.

76. (Currently Amended) A method as in claim 75, wherein for each of said packets, said first time related sequence of data refers to at least one of a sequence of image data and ~~or~~ a sequence of audio data associated with said second time related sequence of data.

77. (Previously Presented) A method as in claim 76, wherein said second time related sequence of data is stored on a read-only memory (ROM).

78-84. (Cancelled)

85. (New) The method as in claim 57, wherein said defined packetizing characteristics comprise at least one of an Internet protocol, network bandwidth, and a data transmission rate.

86. (New) The method as in claim 57, wherein said set of data varies with different packetizing characteristics.

87. (New) The method as in claim 57, wherein said set of data is separate from said time related sequence of media data.

88. (New) The method as in claim 57, wherein said set of data is stored as a sequence of indicating data.

89. (New) The method as in claim 57, wherein said time related sequence of media data is associated with time-based media

90. (New) The method as in claim 57, wherein said time related sequence of media data is stored on a read-only memory (ROM).

91. (New) The machine readable medium as in claim 61, wherein said defined packetizing characteristics comprise at least one of an Internet protocol, network bandwidth, and a data transmission rate.

92. (New) The machine readable medium as in claim 61, wherein said set of data varies with different packetizing characteristics.

93. (New) The machine readable medium as in claim 61, wherein said set of data is separate from said time related sequence of media data.

94. (New) The machine readable medium of claim 61, wherein said time related sequence of media data is associated with time-based media.

95. (New) The machine readable medium of claim 61, wherein said time related sequence of media data is stored on a read-only memory (ROM).

96. (New) The apparatus of claim 68, wherein said defined packetizing characteristics comprise at least one of an Internet protocol, network bandwidth, and a data transmission rate.

97. (New) The apparatus of claim 68, wherein said set of data varies with different packetizing characteristics.

98. (New) The apparatus of claim 68, wherein said set of data is separate from said time related sequence of media data.

99. (New) The apparatus of claim 68, wherein said set of data is received as a track of indicating data.

100. (New) The apparatus of claim 68, wherein said time related sequence of media data is associated with time-based media

101. (New) The apparatus of claim 68, wherein said time related sequence of media data is stored on a read-only memory (ROM).

102. (New) The apparatus of claim 71, wherein said defined packetizing characteristics comprise at least one of an Internet protocol, network bandwidth, and a data transmission rate.

103. (New) The apparatus of claim 71, wherein said set of data varies with different packetizing characteristics.

104. (New) The apparatus of claim 71, wherein said set of data is separate from said time related sequence of media data.

105. (New) The apparatus of claim 71, wherein said set of data is stored as a track of indicating data.

106. (New) The apparatus of claim 71, wherein said time related sequence of media data is associated with time-based media

107. (New) The apparatus of claim 71, wherein said time related sequence of media data is stored on a read-only memory (ROM).

108. (New) A method implemented by a digital processing system for processing media data, said method comprising:

retrieving from a digital storage system a set of data that indicates how to packetize a time related sequence of media data for transmission according to defined packetizing characteristics, wherein said set of data is a time related sequence of data associated with time related sequence of media data.

109. (New) The method as in claim 108 further comprising:

transmitting packets of data representing said time related sequence of media data according to said set of data.

110. (New) The method as in claim 109, wherein for each of said packets, said set of data refers to data in at least one of a sequence of image data and a sequence of audio data associated with said time related sequence of media data.

111. (New) The method as in claim 108 wherein said method further comprises packetizing said time related sequence of media data according to said set of data.

112. (New) The method as in claim 108, wherein said defined packetizing characteristics comprise at least one of an Internet protocol, network bandwidth, and a data transmission rate.

113. (New) The method as in claim 108, wherein said set of data varies with different packetizing characteristics.

114. (New) The method as in claim 108, wherein said set of data is separate from said time related sequence of media data.

115. (New) The method as in claim 108, wherein said set of data is stored as a sequence of indicating data.

116. (New) The method as in claim 108, wherein said time related sequence of media data is associated with time-based media

117. (New) The method as in claim 108, wherein said time related sequence of media data is stored on a read-only memory (ROM).

118. (New) A machine readable medium containing executable program instructions, which when executed on a digital processing system cause the digital processing system to perform a method comprising:

retrieving a set of data which indicates how to packetize a time related sequence of media data for transmission according to defined packetizing characteristics, wherein said set of data is a time related sequence of data associated with said time related sequence of media data.

119. (New) The machine readable medium as in claim 118, said method further comprising:

transmitting packets representative of said time related sequence of media data according to said set of data.

120. (New) The machine readable medium of claim 114, wherein for each of said packets, said set of data refers to data in at least one of a sequence of image data and a sequence of audio data associated with said time related sequence of media data.

121. (New) The machine readable medium of claim 118, wherein said method further comprises:

packetizing said time related sequence of media data according to said set of data.

122. (New) The machine readable medium as in claim 118, wherein said defined packetizing characteristics comprise at least one of an Internet protocol, network bandwidth, and a data transmission rate.

123. (New) The machine readable medium as in claim 118, wherein said set of data varies with different packetizing characteristics.

124. (New) The machine readable medium as in claim 118, wherein said set of data is separate from said time related sequence of media data.

125. (New) The machine readable medium of claim 118, wherein said set of data is stored as a track of indicating data.

126. (New) The machine readable medium of claim 118, wherein said time related sequence of media data is associated with time-based media.

127. (New) The machine readable medium of claim 118, wherein said time related sequence of media data is stored on a read-only memory (ROM).

128. (New) An apparatus comprising:

a port configured to receive a set of data associated with packetization of a time related sequence of media data for transmission according to defined packetizing characteristics, wherein said set of data is a time related sequence of data associated with said time related sequence of media data;

a processing unit coupled to said port, said processing unit packetizing said time related sequence of media data according to said set of data.

129. (New) The apparatus of claim 128, further comprising a transmitter coupled to said processing unit, said transmitter for transmitting packets representing said time related sequence of media data according to said defined packetizing characteristics.

130. (New) The apparatus of claim 129, wherein for each of said packets, said set of data refers to data in at least one of a sequence of image data and a sequence of audio data associated with said time related sequence of media data.

131. (New) The apparatus of claim 128, wherein said defined packetizing characteristics comprise at least one of an Internet protocol, network bandwidth, and a data transmission rate.

132. (New) The apparatus of claim 128, wherein said set of data varies with different packetizing characteristics.

133. (New) The apparatus of claim 128, wherein said set of data is separate from said time related sequence of media data.

134. (New) The apparatus of claim 128, wherein said set of data is received as a track of indicating data.

135. (New) The apparatus of claim 128, wherein said time related sequence of media data is associated with time-based media

136. (New) The apparatus of claim 128, wherein said time related sequence of media data is stored on a read-only memory (ROM).

137. (New) An apparatus for processing media data comprising:
a means for retrieving a set of data that indicates how to packetize a time related sequence of media data for transmission according to defined packetizing characteristics,

wherein said set of data is a time related sequence of data associated with said time related sequence of media data; and

a means for packetizing said time related sequence of media data according to said set of data.

138. (New) The apparatus of claim 137, further comprising:

a means for transmitting packets representing said time related sequence of media data.

139. (New) The apparatus of claim 133, wherein for each of said packets, said set of data refers to data in at least one of a sequence of image data and a sequence of audio data associated with said time related sequence of media data.

140. (New) The apparatus of claim 137, wherein said defined packetizing characteristics comprise at least one of an Internet protocol, network bandwidth, and a data transmission rate.

141. (New) The apparatus of claim 137, wherein said set of data varies with different packetizing characteristics.

142. (New) The apparatus of claim 137, wherein said set of data is separate from said time related sequence of media data.

143. (New) The apparatus of claim 137, wherein said set of data is stored as a track of indicating data.

144. (New) The apparatus of claim 137, wherein said time related sequence of media data is associated with time-based media

145. (New) The apparatus of claim 137, wherein said time related sequence of media data is stored on a read-only memory (ROM).